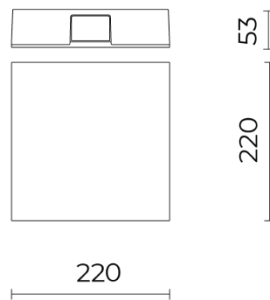


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### Wall-Mounted, Ceiling



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### General features

Description: LED wall-mounted and ceiling device for accent lighting

Insulation class: class II

Nominal voltage: 220-240 V

Protection level: IP66

Protection against impact: IK08

Ambient temperature Ta: -30° C +50°C

Weight: 1,45 kg

Driver: ON-OFF and DALI drivers, both versions with it included

Marks and Certifications: CE

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### Materials

Body and fastening: die-cast aluminium alloy UNI EN AB 47100 (copper content <1%)

Screen: UV stabilized technopolymer

Lenses: high-transparency PMMA

External screws: stainless steel AISI 316

Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

Colours: White RAL9003, Grey RAL9006, Corten, Sablé 100 noir

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### Installation and maintenance

Installation: wall-mounted, ceiling

Fastening: rear cable entry, predisposition in and out setup

Vandal-proof system: anti-vandalism grains provided

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### Optical system

Provided with 4000K, 3000K white LEDs

Colour rendering index (CRI):  $\geq 80$

Chromatic consistency (SDCM):  $\leq 3$

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**Line Sheet**  
Rev. 15.05.23

**Grapho**  
Options: 2 – 4 light beams  
Colour temperature: 4000K / 3000K  
Type of optics: blade, spot, wide beam, ultra-wide beam

**06GR** \_\_\_\_\_  
Colours: White RAL9003  
Grey RAL9006  
Corten  
Sablé 100 Noir

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Optical unit lifetime: >60.000h @Ta25°C L80B10

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Photobiological safety class: EXEMPT GROUP

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**Normative framework**

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EN60598-1 / EN60598-2-5 / EN62471 / EN61547

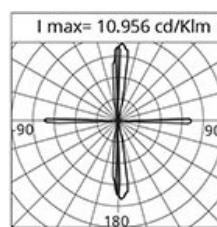
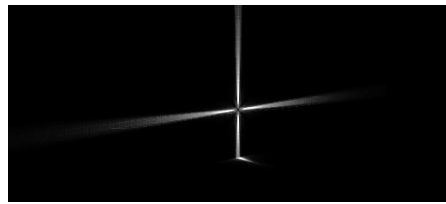
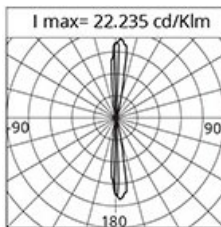
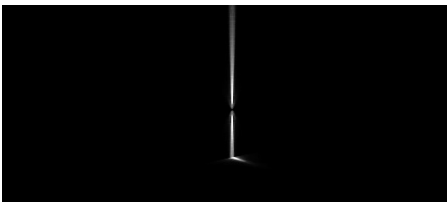
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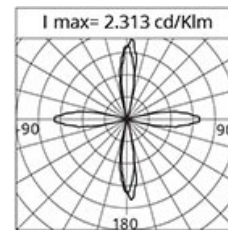
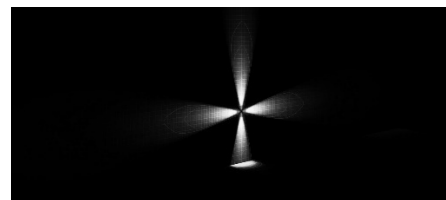
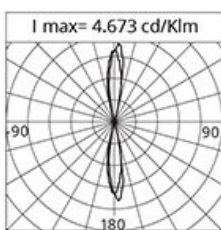
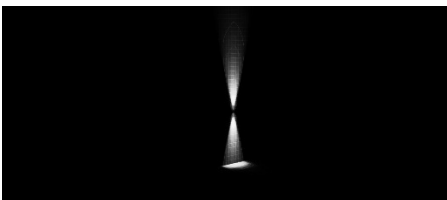
**Optics**

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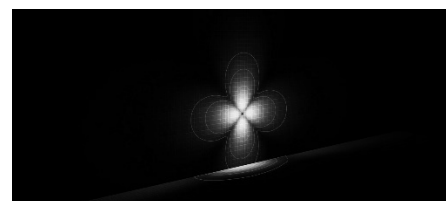
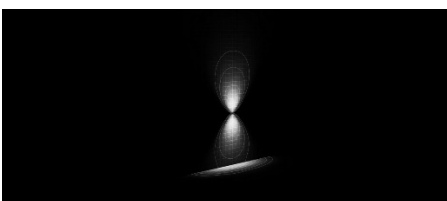
**Blade 4°x17°**



**Spot 21°x19°**



**Wide beam 50°x20°**



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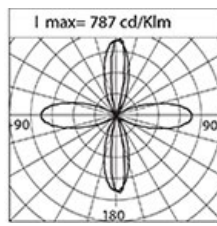
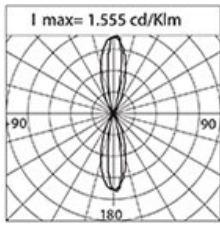
**Line Sheet**  
Rev. 15.05.23

**Grapho**

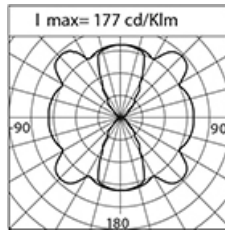
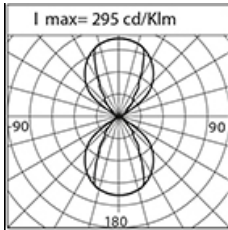
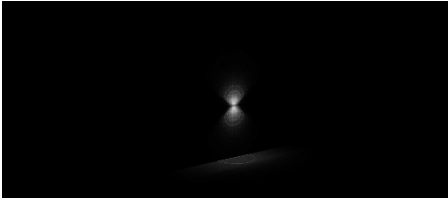
Options: 2 – 4 light beams  
Colour temperature: 4000K / 3000K  
Type of optics: blade, spot, wide beam, ultra-wide beam

**06GR** \_\_\_\_\_

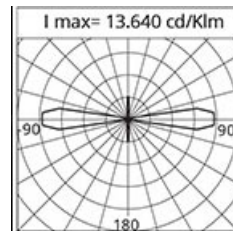
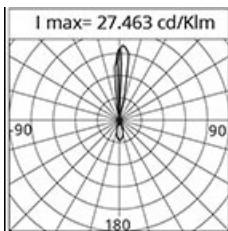
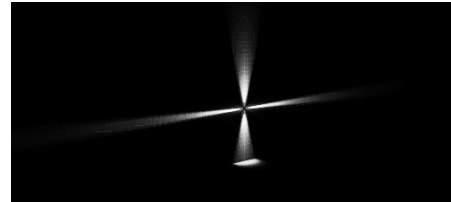
Colours: White RAL9003  
Grey RAL9006  
Corten  
Sablé 100 Noir



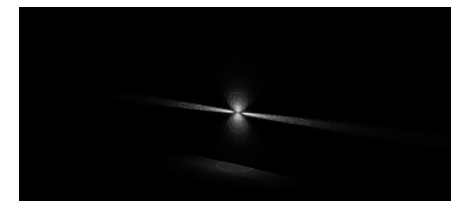
**Ultra-wide beam 100°x60°**



**Blade 4°x17° + Spot 21°x19°**



**Blade 4°x17° + Ultra-wide beam 100°x60°**



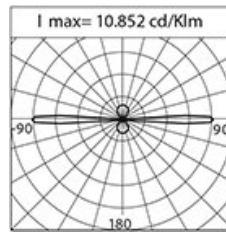
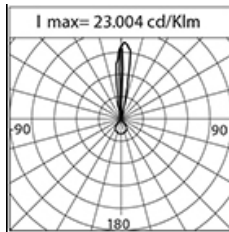
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**Grapho**

Options: 2 – 4 light beams  
Colour temperature: 4000K / 3000K  
Type of optics: blade, spot, wide beam, ultra-wide beam

**O6GR** \_\_\_\_\_

Colours: White RAL9003  
Grey RAL9006  
Corten  
Sablé 100 Noir



**Performance data**

2 LIGHT BEAMS (ON-OFF)									
Options	Sources	mA	K	$\varphi$ mod [lm]	P mod [W]	$\eta$ mod [lm/W]	$\varphi$ app [lm]	P app [W]	$\eta$ app [lm/W]
Blade	2 x 2 LED	650	4000	910	8,1	112	345	9	38
Spot	2 x 2 LED	650	4000	910	8,1	112	365	9	41
Wide beam	2 x 2 LED	650	4000	910	8,1	112	300	9	33
Ultra-wide beam	2 x 2 LED	650	4000	910	8,1	112	365	9	41
Blade+Spot	2 x 2 LED	650	4000	910	8,1	112	355	9	39
Blade + Ultra-wide beam	2 x 2 LED	650	4000	910	8,1	112	355	9	39
Blade	2 x 2 LED	650	3000	845	8,1	104	320	9	36
Spot	2 x 2 LED	650	3000	845	8,1	104	340	9	38
Wide beam	2 x 2 LED	650	3000	845	8,1	104	280	9	31
Ultra-wide beam	2 x 2 LED	650	3000	845	8,1	104	340	9	38
Blade+Spot	2 x 2 LED	650	3000	845	8,1	104	330	9	37
Blade + Ultra-wide beam	2 x 2 LED	650	3000	845	8,1	104	330	9	37

2 LIGHT BEAMS (DALI)									
Options	Sources	mA	K	$\varphi$ mod [lm]	P mod [W]	$\eta$ mod [lm/W]	$\varphi$ app [lm]	P app [W]	$\eta$ app [lm/W]
Blade	2 x 2 LED	640	4000	910	8,1	112	345	9	38
Spot	2 x 2 LED	640	4000	910	8,1	112	365	9	41
Wide beam	2 x 2 LED	640	4000	910	8,1	112	300	9	33
Ultra-wide beam	2 x 2 LED	640	4000	910	8,1	112	365	9	41
Blade+Spot	2 x 2 LED	640	4000	910	8,1	112	355	9	39
Blade + Ultra-wide beam	2 x 2 LED	640	4000	910	8,1	112	355	9	39
Blade	2 x 2 LED	640	3000	845	8,1	104	320	9	36
Spot	2 x 2 LED	640	3000	845	8,1	104	340	9	38
Wide beam	2 x 2 LED	640	3000	845	8,1	104	280	9	31
Ultra-wide beam	2 x 2 LED	640	3000	845	8,1	104	340	9	38
Blade+Spot	2 x 2 LED	640	3000	845	8,1	104	330	9	37

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**Grapho**

Options: 2 – 4 light beams  
Colour temperature: 4000K / 3000K  
Type of optics: blade, spot, wide beam,  
ultra-wide beam

**06GR** \_\_\_\_\_

Colours: White RAL9003  
Grey RAL9006  
Corten  
Sablé 100 Noir

Blade + Ultra-wide beam	2 x 2 LED	640	3000	845	8,1	104	330	9	37
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**4 LIGHT BEAMS (ON-OFF)**

Options	Sources	mA	K	$\varphi$ mod [lm]	P mod [W]	$\eta$ mod [lm/W]	$\varphi$ app [lm]	P app [W]	$\eta$ app [lm/W]
Blade	4 x 2 LED	650	4000	1775	15,5	115	675	17,5	39
Spot	4 x 2 LED	650	4000	1775	15,5	115	710	17,5	41
Wide beam	4 x 2 LED	650	4000	1775	15,5	115	585	17,5	33
Ultra-wide beam	4 x 2 LED	650	4000	1775	15,5	115	710	17,5	41
Blade+Spot	4 x 2 LED	650	4000	1775	15,5	115	700	17,5	40
Blade + Ultra-wide beam	4 x 2 LED	650	4000	1775	15,5	115	700	17,5	40
Blade	4 x 2 LED	650	3000	1650	15,5	106	625	17,5	36
Spot	4 x 2 LED	650	3000	1650	15,5	106	660	17,5	38
Wide beam	4 x 2 LED	650	3000	1650	15,5	106	545	17,5	31
Ultra-wide beam	4 x 2 LED	650	3000	1650	15,5	106	660	17,5	38
Blade+Spot	4 x 2 LED	650	3000	1650	15,5	106	650	17,5	37
Blade + Ultra-wide beam	4 x 2 LED	650	3000	1650	15,5	106	650	17,5	37

**4 LIGHT BEAMS (DALI)**

Options	Sources	mA	K	$\varphi$ mod [lm]	P mod [W]	$\eta$ mod [lm/W]	$\varphi$ app [lm]	P app [W]	$\eta$ app [lm/W]
Blade	4 x 2 LED	640	4000	1775	15,5	115	675	17,5	39
Spot	4 x 2 LED	640	4000	1775	15,5	115	710	17,5	41
Wide beam	4 x 2 LED	640	4000	1775	15,5	115	585	17,5	33
Ultra-wide beam	4 x 2 LED	640	4000	1775	15,5	115	710	17,5	41
Blade+Spot	4 x 2 LED	640	4000	1775	15,5	115	700	17,5	40
Blade + Ultra-wide beam	4 x 2 LED	640	4000	1775	15,5	115	700	17,5	40
Blade	4 x 2 LED	640	3000	1650	15,5	106	625	17,5	36
Spot	4 x 2 LED	640	3000	1650	15,5	106	660	17,5	38
Wide beam	4 x 2 LED	640	3000	1650	15,5	106	545	17,5	31
Ultra-wide beam	4 x 2 LED	640	3000	1650	15,5	106	660	17,5	38
Blade+Spot	4 x 2 LED	640	3000	1650	15,5	106	650	17,5	37
Blade + Ultra-wide beam	4 x 2 LED	640	3000	1650	15,5	106	650	17,5	37

Values indicated in this technical sheet are to be considered nominal values with a tolerance of +/-7%.

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## Line Sheet

Rev. 15.05.23

## Grapho

Options: 2 – 4 light beams  
Colour temperature: 4000K / 3000K  
Type of optics: blade, spot, wide beam,  
ultra-wide beam

## 06GR\_\_\_\_\_

Colours: White RAL9003  
Grey RAL9006  
Corten  
Sablé 100 Noir

## Legend

mA = Power supply

K = Colour temperature

$\varphi$  mod [lm] = Source flux

P mod [W] = Source power

$\eta$  mod [lm/W] = Source efficiency

$\varphi$  app [lm] = Unit flux

P app [W] = Unit power

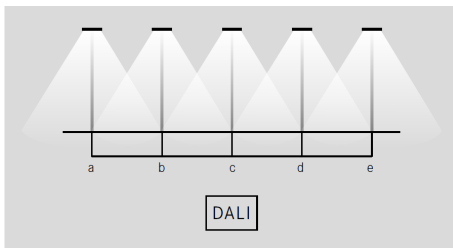
$\eta$  app [lm/W] = Unit efficiency

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## Flux regulation

### Group Management: DALI (standard)

**DALI** — This is a digital control system where every device is assigned a unique address that allows individual light points to be controlled and control groups to be created.



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